

## I. AMENDMENTS TO THE CLAIMS

In response to the above-referenced Office Action, please amend the application in the claims as follows (support for the following claim amendments is found in the application specification at, e.g., page 1 line 9 through page 4 line 24):

*Sub B1*

*AK*

1        (Currently Amended)    A high temperature rigid fiberboard formed by  
2    a process comprising the steps of:  
3                providing a fibrous material, the fibrous material including alumina  
4                silica fiber, soluble fiber, mineral wool or a combination thereof, the fibrous  
5                material comprising a weight percent greater than any other solid ingredient;  
6                performing fiberization;  
7                forming a fibrous mat;  
8                accumulating layers of built-up fibrous mat;  
9                heating and pressing the fibrous mat to achieve a desired thickness  
10          thereof; and  
11                drying the fibrous mat to form a fibrous high temperature pressed  
12          board product;  
13                such that the resulting fiberboard is free of organic binder or starch  
14                subject to burning off and producing undesirable off-gassing during use.

1        2. (Original) The fiber board formed by a process in accordance with claim  
2    1, the process further comprising the step of: adding a filler material.

1        3. (Original) The fiber board formed by a process in accordance with claim  
2    1, the process further comprising the step of: adding dry/granular binder.

1        4. (Original) The decorative cordless light emission element display  
2    apparatus of claim 1, wherein the housing is formed from a sturdy, shatter resistant,  
3    substantially translucent polymeric material.

1        5. (Original) The fiber board formed by the process of claim 3, further  
2    comprising the step of adding the binder just after the fiberization step and before  
3    the formation of the fibrous mat.

1        6. (Original) The fiberboard formed by the process of claim 3, further  
2    comprising the step of adding the binder at the fiberization step and before the  
3    formation of the fibrous mat.

1        7. (Original) The fiberboard formed by the process of claim 3, further  
2    comprising the step of adding water to dissolve the binder.

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cont.*

1       8. (Original) The fiberboard formed by the process of claim 7, wherein the  
2       water is applied just prior to the hot pressing step.

1       9. (Original) The fiberboard formed by the process of claim 7, wherein the  
2       water is added in the form of encapsulated moisture in the same vicinity the binder is  
3       added.

1       10. (Currently Amended) A fibrous board comprising a body of fibers  
2       constituting a majority weight percent of the board, the fibers adhered together and  
3       accumulated without the requirement of organic binders such that the fibrous board  
4       does not require surface finishing before or produce off-gassing during initial use.

1       11. (Original) The fibrous board of claim 10, wherein the fiber is selected from  
2       the group consisting of alumina silica fiber, soluble fiber, mineral wool or any  
3       combination of thereof.

1       12. (Currently Amended) The fibrous board of claim 10, comprising a  
2       body of refractory ceramic fiber and mineral wool, wherein the mineral wool is  
3       adhered to the refractory ceramic fiber.

1       13. (Original) The fibrous board of claim 11, wherein the ceramic fiber and  
2       mineral wool are adhered by at least one binder.

1       14. (Original) The fibrous board of claim 13, wherein the at least one binder is  
2       an inorganic binder.

1       15. (Original) The fibrous board of claim 14, wherein the inorganic binder is  
2       selected from the group consisting powder or granular potassium silicate, sodium  
3       silicate or other silicate materials, or phosphate or phosphate based materials and  
4       combinations thereof.

1       16. (Original) The fibrous board of claim 15, further comprising at least one  
2       filler material selected from the group consisting of clays, cements, perlite or  
3       vermiculite and combinations thereof.

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cont.*

1 17. (Original) The fibrous board of claim 13, further comprising at least one  
2 filler material selected from the group consisting of clays, cements, perlite or  
3 vermiculite and combinations thereof.

1 18. (Original) The fibrous board of claim 15, wherein the fiber weight percent  
2 is about 70-98%, the weight percent of binder is 2-20%, and the weight percent of filler  
3 is 0-15%.

1 19. (Original) The fibrous board of claim 18, wherein the board is greater  
2 than 50% inorganic.

1 20. (Original) The fibrous board of claim 19, wherein the board is greater  
2 than 75% inorganic.

1 21. (Original) The fibrous board of claim 20, wherein the board is greater  
2 than 85% inorganic.

1 22. (Original) The fibrous board of claim 21, wherein the board is greater  
2 than 99% inorganic.

1 23. (Cancelled) *The fibrous board of claim 18, which exhibits no off*  
2 *gassing.*

1 24. (Currently Amended) The fibrous board of claim 19, wherein the  
2 binder is added into the process as, or just after, the fiber is being produced or as the  
3 mat or fleece is being developed.

1 25. (Original) The fiberboard formed by the process of claim 8, wherein  
2 water spray is added to the top and bottom surfaces at a rate of 10-30% of fiber basis  
3 weight on each of the two surfaces.

1 26. (Original) The fiberboard formed by the process of claim 25, wherein the  
2 water further comprises wetting agents to improve water penetration into the fiber  
3 mat.

1 27. (Original) The fiberboard of claim 25, wherein the density and thickness is  
2 determined by being subjected to a hot press at a temperature sufficient to produce  
3 steam and for a period of time sufficient to dry or nearly dry the board. Typical  
4 temperatures are 350°F-600°F.